

Listing of the Claims

1. (Currently Amended) A system for generating information representative of the contents of a DVD, the DVD having been authored such that the information includes embedded commands to populate a plurality of elements of a general DVD parameter register with positional playback data, the system comprising:
 - a DVD unit for playing the DVD and generating the information and, upon receiving a certain embedded command, writing indicia of a current position of play within the DVD into the a general DVD parameter register of the DVD unit;
 - URL deriving means a DVD Text Data parser for receiving the information and deriving parsing the information to derive data containing a Universal Resource Locators Locator (URL) from the information therefrom;
 - a browser for displaying content designated by the URL; and
 - a media player adapted for receiving the information, extracting video content from the information, and displaying the video content.
2. (Canceled)
3. (Currently Amended) The system of ~~claim 2~~, claim 1, wherein the information includes a DVD Text Data Structure, and wherein the DVD Text Data parser is further for using the indicia to index into the ~~control data~~ DVD Text Data Structure to obtain the URL.
4. (Previously Presented) The system of claim 1, wherein the content designated by the URL is HTML-coded.
5. (Previously Presented) The system of claim 1, wherein the content designated by the URL is streaming media content.
6. (Previously Presented) The system of claim 1, wherein:

the media player is for displaying a menu button specified by the information from the DVD, the menu button being associated with the URL, the association between the menu button and the URL being responsive to the positional playback data in the parameter register; and the browser is for displaying the content specified by the URL responsive to user actuation of the menu button.

7. (Currently Amended) The system of claim 6, wherein: ~~wherein~~
~~the URL deriving means comprises a DVD text information parser for receiving the information and parsing the information to derive data containing the URL therefrom;~~
the media player is for generating a button number message responsive to the user actuation of the menu button; and ~~the URL deriving means further comprises~~ button, the system further comprising an event script for receiving the message and responsive thereto calling the DVD Text Data parser.

8. (Currently Amended) The system of claim 6, wherein:
~~the URL deriving means comprises a DVD text information parser for receiving the information and parsing the information to derive data containing the URL therefrom;~~
the URL deriving means DVD Text Data parser is further for reading control data receiving a DVD Text Data Structure from the DVD, the control data DVD Text Data Structure including the URL; and
the DVD Text Data parser is for using the button number message to index into the control data DVD Text Data Structure to obtain the URL.

9. (Currently Amended) A system for generating information representative of the contents of a DVD, the DVD having been authored such that the information includes embedded commands to populate a plurality of elements of a general DVD parameter register with positional playback data, the system comprising:
a DVD unit for playing the DVD and generating the information and, upon receiving a certain embedded command, writing indicia of a current position of play within the DVD into the general DVD parameter register of the DVD unit;

~~URL deriving means a DVD Text Data parser~~ for receiving the information and deriving parsing the information to derive data containing a Universal Resource Locators Locator (URL) from the information therefrom;

a browser for displaying a hyperlink corresponding to the URL and, responsive to actuation thereof, content designated by the URL; and

a media player adapted for receiving the information, extracting video content from the information, and displaying the video content.

10. (Canceled)

11. (Original) The system of claim 9, wherein the content specified by the URL is HTML-coded.

12. (Original) The system of claim 9, wherein the content specified by the URL is streaming media content.

13. (Currently Amended) A system for generating information representative of the contents of a DVD, the DVD having been authored such that the information includes embedded commands to populate a plurality of elements of a general DVD parameter register with positional playback data, the system comprising:

a DVD unit for playing the DVD and generating the information and, upon receiving a certain embedded command, writing indicia of a current position of play within the DVD into the general DVD parameter register of the DVD unit;

~~URL deriving means for receiving the information and deriving a Universal Resource Locator (URL) from the information;~~

a DVD Text Data parser for parsing a DVD Text Data Structure to derive a Universal Resource Locators (URL) therefrom;

a browser for displaying a hyperlink corresponding to the URL and, responsive to actuation thereof, for displaying content designated by the URL; and

a media player adapted for receiving the information, extracting the DVD Text Data Structure from the information, extracting video content from the information, and displaying the video content, the video content including a button associated with the URL;
wherein the browser is further for displaying content designated by the URL responsive to an actuation of the button.

14. (Original) The system of claim 13, wherein the information from the DVD includes positional information associated with the URL.

15. (Original) The system of claim 14, wherein the positional information indicates a position of the button within the DVD content.

16. (Currently Amended) A system for generating information representative of the contents of a DVD, the DVD having been authored such that the information includes embedded commands to populate a plurality of elements of a general DVD parameter register with positional playback data, the system comprising:

a DVD unit for playing the DVD and generating the information and, upon receiving a certain embedded command, writing a current position of the DVD into the general DVD parameter register of the DVD unit;

~~URL deriving means for receiving the information and deriving a plurality of URLs from the information;~~ a DVD Text Data parser for receiving the information and, based on the positional playback data, parsing the information to derive a plurality of URLs therefrom;
a browser for displaying content designated by any one of the plurality of URLs, wherein the browser displays content upon actuation of the any one URL; and

a media player adapted for receiving the information, extracting video content from the information, and displaying the video content, and the media player is being further adapted to display a plurality of buttons, wherein each button is associated with at least one of the plurality of URLs, the association between the each button and the at least one URL being responsive to the positional playback data in the parameter register.

17. - 18. (Canceled)

19. (Currently Amended) The system of ~~claim 17~~ claim 16, wherein:
the information includes a ~~data structure specifying the plurality of URLs~~ DVD Text Data Structure; and
the DVD Text Data parser uses the positional playback data to index into the ~~data structure~~ DVD Text Data Structure to obtain a selected URL from the plurality of URLs.
20. (Previously Presented) The system of claim 16, wherein the browser displays the designated content designated at the same time as the media player displays video content.
21. (Previously Presented) The system of claim 16, wherein the browser is further for displaying a hyperlink corresponding to the any one URL.